

CAU 3723 #2
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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Edgardo Cardona
Serial No.: 09/197,547
Filed: November 23, 1998
For: JACK BAR QUICK RELEASE

Group Art Unit: 3723

Jackson, Michigan

January 13, 1999

The Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with 37 CFR § 1.97 the applicant hereby advises the United States Patent and Trademark Office of prior art known to him at the time of the filing of the application, such art being brought to his attention during the conducting of a preliminary search. Copies of the patents noted during the search are listed and discussed below:

Willour, 1,175,211, March 14, 1916, discloses a typical ratchet jack using a pair of spring biased dogs. No mechanism is shown for holding both dogs in a retracted position with respect to the ratchet teeth.

Reif, 1,802,067, April 21, 1931, discloses a two pawl ratchet jack having a reversing member 30 which permits the ratcheting mechanism to lower the column 15. In FIG. 8, a relationship of the pawls is shown which removes both pawls from the ratchet teeth. However, the spring structure of the invention is not illustrated.

Hawley, 1,974,491, September 25, 1934, discloses a two pawl ratcheting jack, and in FIG. 5, a position is shown wherein both dogs are removed from the ratchet teeth. The concepts of the invention are not illustrated.

Howard, 2,501,603, March 21, 1950, discloses a quick release detent pawl for use with a ratcheting jack and the structure of the invention is not present.


Morgan et al., 3,737,147, June 5, 1973, discloses a two pawl jack wherein the reversing structure is associated with a jack spring. However, the type of spring used with the invention is not present, and the novel aspects of the invention are not anticipated by this disclosure.

Copies of the aforeidentified patents are enclosed.

Respectfully submitted,

YOUNG & BASILE, P.C.

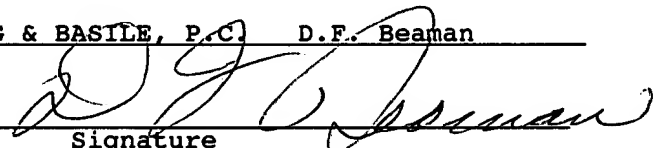
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

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